

## ABSTRACT OF THE DISCLOSURE

A human-machine interface can detect when a user's ear is pulled back to initiate a plurality of procedures. Such procedures include turning on a TV using a laser attached to the user, starting an additional procedure by speaking a command, communicating with other users in environments which have high ambient noise, and interacting with the internet. Head position sensors are used to detect the position of the head of a user and to either initiate a procedure if a characteristic of the head position or positions meets a certain criteria, or to pass the head position information to another device.